



Energy Information Administration
Washington, DC

Weekly Coal Production

Production for Week Ended:
December 20, 1986



Preface

The WCP

The *Weekly Coal Production* (WCP) provides weekly production estimates of U.S. coal by state, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its

data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1985*, and *Coal Data: A Reference*.

This publication was prepared by Judith Wood under the direction of John E. Daniels, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).*

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Highlights

U.S. coal production in the week ended December 20, 1986, as estimated by the Energy Information Administration, totaled 17.98 million short tons (bituminous coal and lignite, 17.89 million short tons; Pennsylvania anthracite, .09 million short tons). This was 0.5 percent higher than in the previous week, and was 2.7 percent higher than production in the corresponding week of 1985.

Cumulative U.S. coal production from January 1 through December 20, 1986, was estimated at 866.55 million short tons, 0.1 percent above the 865.82 million short tons produced during the same period in 1985.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

Figure 1. Coal Production

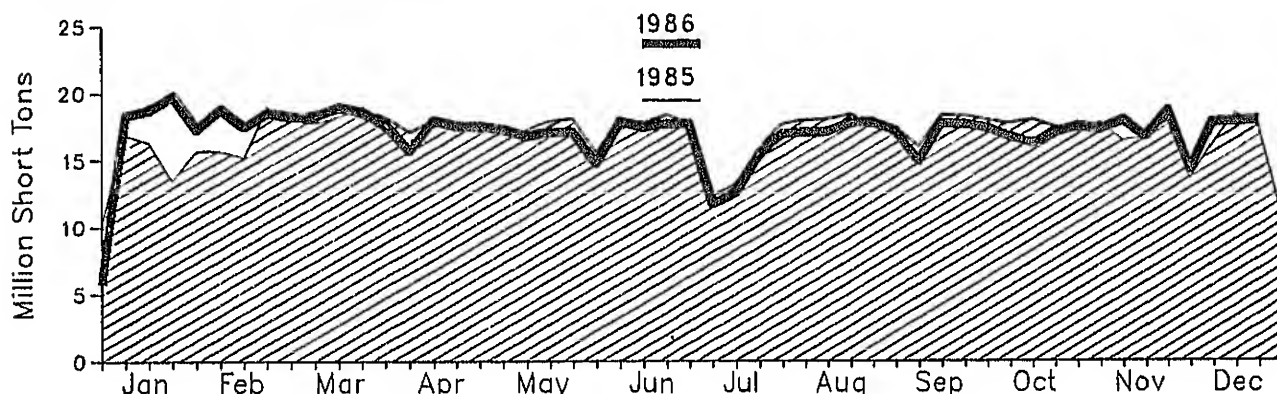


Table 1. Coal Production

Production and Carloadings	Week Ended			Year to Date		
	12/20/86	12/13/86	12/21/85	12/20/86	12/21/85	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	17,892	17,803	17,414	862,879	861,210	0.2
Pennsylvania Anthracite	91	85	103	3,668	4,610	-20.4
U.S. Total	17,983	17,888	17,517	866,546	865,820	.1
Railroad Cars Loaded	118,999	118,127	116,597	5,626,584	5,699,482	

¹Includes subbituminous coal.

Note: 1986 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	12/20/86	12/13/86	12/21/85
Bituminous Coal ¹ and Lignite			
East of the Mississippi	11,531	11,544	11,108
Alabama	457	339	481
Illinois	1,289	1,277	1,342
Indiana	678	628	631
Kentucky	3,190	3,282	3,092
Kentucky, Eastern	2,373	2,442	2,363
Kentucky, Western	817	840	728
Maryland	92	92	30
Ohio	749	759	718
Pennsylvania Bituminous	1,487	1,488	1,089
Tennessee	119	74	144
Virginia	870	836	873
West Virginia	2,599	2,770	2,708
West of the Mississippi	6,361	6,259	6,306
Alaska	32	30	30
Arizona	208	259	233
Arkansas	1	1	1
California	-	-	-
Colorado	200	222	380
Iowa	8	9	10
Kansas	15	23	13
Louisiana	-	38	5
Missouri	107	112	101
Montana	739	609	611
New Mexico	352	483	438
North Dakota	525	502	503
Oklahoma	78	84	60
Texas	827	834	873
Utah	167	183	301
Washington	87	83	86
Wyoming	3,015	2,785	2,660
Bituminous ¹ and Lignite Total	17,892	17,803	17,414
Pennsylvania Anthracite	91	85	103
U.S. Total	17,983	17,888	17,517

¹Includes subbituminous coal.

Note: 1986 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 3. Coal Receipts and Average Price¹ at Electric Utility Plants

Census Division and State	September 1986		September 1985		Year to Date		September 1986	September 1985
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1986	1985	(Cents per Million Btu)	
					(Billion Btu)			
New England Total	422	11,171	552	14,638	116,101	131,197	178.5	199.5
Connecticut	60	1,587	81	2,137	16,495	16,158	212.0	232.2
Maine	-	-	-	-	-	-	-	-
Massachusetts	311	8,212	363	9,609	78,923	88,570	168.6	191.0
New Hampshire	51	1,374	108	2,892	20,683	26,469	199.3	203.8
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic Total	4,016	99,609	4,555	113,094	928,880	935,797	148.6	158.1
New Jersey	270	7,121	318	8,451	48,736	64,644	169.3	188.7
New York	409	10,410	652	16,458	117,015	141,898	166.9	169.4
Pennsylvania	3,337	82,078	3,585	88,185	763,130	729,256	144.5	153.0
East North Central Total	14,274	314,881	13,034	291,007	2,687,931	2,510,870	170.8	179.1
Illinois	2,581	54,197	2,539	53,329	534,157	488,269	209.2	217.2
Indiana	3,134	65,909	2,717	58,980	588,086	609,052	158.5	160.7
Michigan	3,015	69,505	2,611	60,283	455,691	406,437	171.3	186.4
Ohio	3,946	94,332	3,862	92,123	851,166	775,879	161.3	167.1
Wisconsin	1,597	30,938	1,305	26,292	238,830	231,243	162.3	168.2
West North Central Total	6,592	117,136	6,262	111,229	1,052,527	1,166,739	127.8	135.6
Iowa	1,118	20,834	1,048	18,818	158,601	174,104	140.1	145.3
Kansas	1,073	18,890	1,139	20,256	180,571	198,143	131.2	140.2
Minnesota	755	13,203	850	14,808	114,183	141,619	129.2	146.9
Missouri	1,828	38,886	1,507	31,931	339,662	358,193	144.8	150.2
Nebraska	420	7,251	419	7,340	76,974	84,443	94.1	110.7
North Dakota	1,210	15,794	1,225	16,166	168,419	180,501	80.1	90.3
South Dakota	188	2,278	75	919	16,137	18,736	124.8	126.7
South Atlantic Total	10,450	260,362	9,902	246,341	2,209,832	2,112,350	170.5	182.2
Delaware	222	5,818	194	5,087	44,815	45,815	195.3	189.3
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,387	34,117	1,261	30,883	332,541	320,894	190.5	189.0
Georgia	2,259	54,887	2,327	58,498	508,862	488,237	181.7	183.7
Maryland	636	16,320	689	17,557	140,619	120,489	165.5	174.5
North Carolina	1,897	42,683	1,624	40,721	337,999	376,683	179.4	201.8
South Carolina	698	17,630	700	17,700	142,273	158,521	180.3	189.1
Virginia	808	20,670	719	18,400	141,838	121,792	165.8	177.9
West Virginia	2,743	68,257	2,387	59,518	582,885	499,980	143.8	169.8
East South Central Total	6,735	169,789	5,875	138,558	1,390,819	1,174,146	168.4	169.8
Alabama	1,877	45,739	1,908	46,073	424,978	382,132	190.9	199.0
Kentucky	2,430	58,002	2,171	49,625	472,746	417,308	133.9	139.7
Mississippi	421	10,343	369	8,946	84,338	75,492	220.0	258.8
Tennessee	2,006	47,704	1,427	33,914	408,767	319,217	142.7	151.3
West South Central Total	8,958	138,262	9,143	142,388	1,189,892	1,232,448	158.4	164.3
Arkansas	1,065	18,468	993	17,150	148,812	153,403	148.1	150.8
Louisiana	967	15,772	869	11,305	117,188	104,513	180.8	227.8
Oklahoma	798	13,891	1,288	21,739	151,424	173,162	158.0	166.8
Texas	6,128	90,100	6,213	92,174	772,468	801,370	153.7	158.5
Mountain Total	7,530	146,848	7,285	141,743	1,148,285	1,174,106	111.5	112.3
Arizona	1,172	24,639	1,304	27,470	198,146	222,308	128.1	129.5
Colorado	1,163	22,584	1,279	25,028	191,479	203,824	112.3	117.3
Idaho	-	-	-	-	-	-	-	-
Montana	931	15,920	577	10,095	81,293	73,059	65.8	65.7
Nevada	705	15,722	298	8,947	132,874	104,886	133.3	200.7
New Mexico	1,245	22,696	1,416	26,183	195,790	195,168	117.6	103.7
Utah	705	16,438	685	15,795	107,366	116,218	131.5	122.8
Wyoming	1,609	28,649	1,726	30,227	241,336	258,844	93.7	90.0
Pacific Total	360	5,832	400	6,480	57,559	51,094	171.1	153.8
California	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	874	-	-
Washington	360	5,832	400	6,480	57,559	50,220	171.1	163.8
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	59,338	1,253,709	56,987	1,205,458	10,761,628	10,477,546	154.9	163.2

¹ Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Coal Stocks at Electric Utility Plants
(Thousand Short Tons)

Census Division and State	October 31, 1986	September 30, 1986	October 31, 1985	Percent Change October 31: 1986 versus 1985
New England Total	1,219	1,158	1,147	6.2
Connecticut	11	0	0	-
Maine	-	-	-	-
Massachusetts	787	697	859	-8.4
New Hampshire	393	434	253	55.2
Rhode Island	28	26	28	.0
Vermont	-	-	7	-
Middle Atlantic Total	16,701	16,357	17,497	-4.6
New Jersey	842	795	884	-4.8
New York	1,731	1,711	1,724	.4
Pennsylvania	14,128	13,850	14,889	-5.1
East North Central Total	42,662	40,324	44,901	-5.0
Illinois	8,709	7,997	7,992	9.0
Indiana	10,859	10,392	12,210	-11.1
Michigan	9,417	8,855	10,121	-7.0
Ohio	8,842	8,175	9,433	-8.3
Wisconsin	4,833	4,905	5,145	-6.1
West North Central Total	21,278	21,094	24,811	-14.2
Iowa	4,116	3,843	4,932	-16.5
Kansas	3,393	3,353	3,850	-11.9
Minnesota	3,426	3,299	3,943	-13.1
Missouri	5,397	5,516	6,048	-10.8
Nebraska	1,941	2,015	2,263	-14.3
North Dakota	2,721	2,802	3,459	-21.3
South Dakota	284	267	315	-10.0
South Atlantic Total	21,860	20,794	25,024	-12.6
Delaware	506	469	505	.3
District of Columbia	-	-	-	-
Florida	2,635	2,861	2,891	-8.8
Georgia	5,853	5,563	5,032	16.3
Maryland	1,283	1,161	1,786	-28.2
North Carolina	2,633	2,404	4,954	-46.8
South Carolina	1,602	1,526	1,802	-11.1
Virginia	1,877	1,502	1,768	-5.1
West Virginia	5,871	5,309	6,288	-9.8
East South Central Total	15,708	15,143	17,277	-9.1
Alabama	4,590	4,575	4,142	10.8
Kentucky	5,321	4,881	7,715	-31.0
Mississippi	1,089	1,083	1,028	5.8
Tennessee	4,707	4,845	4,393	7.2
West South Central Total	15,789	15,584	18,358	-14.0
Arkansas	1,890	1,755	2,563	-26.3
Louisiana	1,901	2,045	1,977	-3.8
Oklahoma	3,793	3,733	4,350	-12.8
Texas	8,205	8,050	9,468	-13.3
Mountain Total	19,491	19,098	18,933	15.1
Arizona	3,593	3,420	3,086	16.4
Colorado	4,251	4,283	5,024	-15.4
Idaho	-	-	-	-
Montana	735	714	619	18.6
Nevada	1,727	1,831	1,459	18.3
New Mexico	1,377	1,492	1,516	-9.1
Utah	2,414	2,240	1,086	122.3
Wyoming	5,395	5,318	4,142	30.3
Pacific Total	2,190	2,184	801	173.6
California	-	-	-	-
Oregon	184	184	184	.3
Washington	1,998	1,993	611	227.2
Alaska	8	8	6	25.9
Hawaii	-	-	-	-
U.S. Total	156,898	151,737	166,749	-5.9

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 5. Coal Consumption at Electric Utility Plants
(Thousand Short Tons)

Census Division and State	October 1986	September 1986	October 1985	Year to Date		
				1986	*1985	Percent Change
New England Total	293	313	411	4,478	5,136	-12.8
Connecticut	7	65	28	638	632	.9
Maine	-	-	-	-	-	-
Massachusetts	214	200	207	3,082	3,326	-7.4
New Hampshire	72	48	176	747	1,154	-35.3
Rhode Island	0	0	0	0	0	-
Vermont	-	-	1	12	25	-50.7
Middle Atlantic Total	3,772	3,804	3,764	41,008	44,268	-7.4
New Jersey	234	198	280	2,287	2,917	-21.6
New York	522	465	805	5,188	6,541	-20.7
Pennsylvania	3,016	3,140	2,879	33,533	34,810	-3.7
East North Central Total	11,931	12,253	12,855	133,968	129,945	3.1
Illinois	1,980	2,358	2,295	26,073	25,428	2.5
Indiana	2,813	2,855	3,106	31,568	31,849	-.9
Michigan	2,236	2,194	2,383	22,491	21,018	7.0
Ohio	3,422	3,830	3,897	40,046	38,663	3.6
Wisconsin	1,478	1,216	1,375	13,791	12,885	6.2
West North Central Total	6,670	6,287	7,078	68,841	72,582	-5.2
Iowa	810	785	988	9,802	10,417	-5.9
Kansas	1,193	1,041	1,025	11,708	12,066	-3.0
Minnesota	836	672	1,105	8,385	9,507	-11.8
Missouri	1,743	1,854	1,774	18,132	19,320	-6.1
Nebraska	378	351	586	4,948	5,136	-3.7
North Dakota	1,603	1,381	1,395	14,283	14,198	.8
South Dakota	108	205	226	1,583	1,946	-18.7
South Atlantic Total	9,974	10,127	9,986	102,487	102,184	.3
Delaware	151	176	272	1,936	2,184	-11.4
District of Columbia	-	-	-	-	-	-
Florida	1,484	1,721	1,414	14,956	15,228	-1.8
Georgia	2,122	2,270	2,231	22,713	23,981	-5.3
Maryland	653	627	601	6,698	5,697	17.6
North Carolina	1,785	1,855	1,445	17,934	16,844	6.6
South Carolina	835	665	743	6,679	6,508	2.6
Virginia	457	550	540	6,139	5,819	5.5
West Virginia	2,686	2,262	2,719	25,433	25,923	-1.9
East South Central Total	5,759	6,391	5,811	64,106	61,194	4.8
Alabama	1,616	1,861	1,755	18,505	18,067	2.4
Kentucky	2,322	2,447	2,078	24,127	22,555	7.0
Mississippi	257	352	356	3,634	3,594	1.1
Tennessee	1,564	1,731	1,623	17,839	16,979	5.1
West South Central Total	8,810	10,113	7,886	90,491	88,241	2.6
Arkansas	907	1,335	991	10,176	10,382	-2.0
Louisiana	1,114	1,051	737	8,131	7,354	10.6
Oklahoma	802	1,136	836	9,782	10,778	-9.1
Texas	5,987	6,590	5,321	62,393	59,727	4.5
Mountain Total	6,452	6,870	6,647	63,973	67,837	-5.7
Arizona	869	1,074	1,282	9,883	12,162	-18.9
Colorado	1,128	1,181	1,176	11,853	11,774	.7
Idaho	-	-	-	-	-	-
Montana	951	932	483	5,708	4,732	20.6
Nevada	514	565	263	6,092	4,692	29.8
New Mexico	1,027	1,091	1,181	11,121	12,104	-8.1
Utah	596	647	478	5,250	5,122	2.5
Wyoming	1,367	1,379	1,804	14,086	17,250	-18.3
Pacific Total	451	379	551	2,514	4,732	-46.9
California	-	-	-	-	-	-
Oregon	0	0	0	0	418	-100.0
Washington	425	358	528	2,285	4,060	-43.6
Alaska	26	21	23	219	254	-13.9
Hawaii	-	-	-	-	-	-
U.S. Total	54,112	56,536	54,969	571,867	576,128	-.7

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 6. Coal Exports by Continent and Country of Destination, and Rank:
October 1986
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	43,130	544	926,163	919,728	1,845,891	1,889,565
Canada	40,128	-	926,163	917,406	1,843,569	1,883,697
Leeward & Windward	74	-	-	-	-	74
Mexico	2,928	544	-	2,322	2,322	5,794
South America Total	-	-	560,292	104,622	664,914	664,914
Argentina	-	-	34,917	-	34,917	34,917
Brazil	-	-	499,111	104,622	603,733	603,733
Chile	-	-	26,264	-	26,264	26,264
Europe Total	21,996	-	1,828,381	1,485,449	3,313,830	3,335,826
Belgium & Luxembourg	-	-	168,939	99,368	268,307	268,307
Denmark	-	-	-	292,788	292,788	292,788
France	-	-	262,636	26,918	289,554	289,554
Iceland	-	-	-	12,781	12,781	12,781
Ireland	-	-	-	115,268	115,268	115,268
Italy	-	-	385,439	343,930	729,369	729,369
Netherlands	-	-	226,695	476,663	703,358	703,358
Norway	8,220	-	5,488	11,822	17,310	26,530
Portugal	-	-	36,483	89,660	126,143	126,143
Spain	7,496	-	64,523	-	64,523	72,019
Sweden	-	-	182,496	-	182,496	182,496
Turkey	6,280	-	126,438	-	126,438	132,718
United Kingdom	-	-	162,301	16,251	178,552	178,552
West Germany	-	-	108,809	-	108,809	108,809
Yugoslavia	-	-	98,134	-	98,134	98,134
Asia Total	72,452	302	678,164	423,450	1,101,614	1,174,368
China (Taiwan)	-	-	-	260,098	260,098	260,098
Indonesia	-	48	-	-	-	48
Japan	-	-	617,137	163,352	780,489	780,489
Korea, Republic of	72,399	-	60,951	-	60,951	133,350
Philippines	53	-	-	-	-	53
United Arab Emirates	-	254	76	-	76	330
Africa Total	-	-	54,840	85,140	139,980	139,980
Algeria	-	-	54,840	-	54,840	54,840
Morocco	-	-	-	85,140	85,140	85,140
Total	137,578	846	4,047,840	3,018,389	7,066,229	7,204,653

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Coal Exports by Continent and Country of Destination, and Rank:
January - October 1986
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	390,509	27,985	5,588,756	5,955,879	11,524,635	11,943,129
Bahamas	5	-	-	-	-	5
Bermuda	-	-	-	184	184	184
Canada	360,173	9,626	5,401,978	5,916,138	11,317,116	11,688,916
Costa Rica	445	-	-	-	-	445
Dominican Republic	-	-	31,369	-	31,369	31,369
Haiti	-	-	-	19,718	19,718	19,718
Honduras	-	77	-	-	-	77
Leeward & Windward	74	-	-	-	-	74
Mexico	27,803	18,282	134,893	20,515	155,408	201,493
Panama	72	-	-	3	3	75
Trinidad & Tobago	1,937	-	518	321	837	2,774
South America Total	27,467	355	5,470,903	150,236	5,621,139	5,648,961
Argentina	452	119	679,802	-	679,802	680,173
Brazil	10,931	-	4,680,487	150,193	4,830,680	4,841,611
Chile	12	44	87,451	-	87,451	87,507
Colombia	3	-	-	-	-	3
Ecuador	-	-	23,363	-	23,363	23,363
Guyana	-	-	-	13	13	13
Peru	-	192	-	8	8	200
Venezuela	16,069	-	-	22	22	16,091
Europe Total	57,732	-	23,172,886	13,073,643	36,246,529	36,304,261
Albania	-	-	95,160	-	95,160	95,160
Belgium & Luxembourg	-	-	2,938,533	682,127	3,620,660	3,620,680
Bulgaria	-	-	-	31,856	31,856	31,856
Cyprus	-	-	-	10,501	10,501	10,501
Denmark	-	-	272,741	1,667,719	1,940,460	1,940,480
Finland	324	-	-	49,078	49,078	49,402
France	-	-	3,171,842	1,418,041	4,589,883	4,589,693
Greece	-	-	68,576	405,328	473,904	473,904
Iceland	-	-	3,942	46,173	50,115	50,115
Ireland	-	-	-	625,712	625,712	625,712
Italy	738	-	4,757,538	4,114,005	8,871,543	8,872,281
Netherlands	7,657	-	2,624,349	2,330,645	4,954,994	4,962,651
Norway	27,304	-	96,633	45,807	142,440	169,744
Portugal	-	-	172,071	890,274	1,062,345	1,062,345
Romania	7,716	-	746,311	-	746,311	754,027
Spain	7,496	-	1,893,146	267,443	2,160,589	2,168,085
Sweden	-	-	1,053,320	43,274	1,096,594	1,096,594
Turkey	6,280	-	1,928,889	128,651	2,057,540	2,053,620
United Kingdom	-	-	2,303,377	118,503	2,421,880	2,421,880
West Germany	217	-	424,746	192,992	617,738	617,955
Yugoslavia	-	-	621,712	5,514	627,226	627,226
Asia Total	668,089	5,431	11,353,316	4,853,116	16,206,432	16,879,952
Bangladesh	-	-	-	46,711	46,711	46,711
China (Peking)	-	153	-	-	-	153
China (Taiwan)	101	-	185,389	2,820,566	3,005,935	3,006,036
Indonesia	-	48	2,400	500	2,900	2,948
Israel	-	11	-	244,015	244,015	244,026
Japan	13	262	9,478,587	747,650	10,226,237	10,226,512
Korea, Republic of	667,914	-	1,501,421	651,657	2,153,078	2,820,992
Lebanon	-	-	-	213,137	213,137	213,137
Malaysia	-	-	36,844	-	36,844	36,844
Pakistan	-	-	60,899	-	60,899	60,899
Philippines	53	-	87,720	63,496	151,216	151,269
Singapore	8	4,703	-	65,384	65,384	70,095
United Arab Emirates	-	254	76	-	76	330
Oceania & Australia Total	10	119	-	-	-	129
Australia	5	-	-	-	-	5
French Pacific Isl	-	119	-	-	-	119
New Zealand	5	-	-	-	-	5
Africa Total	22,097	1,326	980,266	528,076	1,508,341	1,529,764
Algeria	-	1,326	571,300	-	571,300	572,626
Egypt	62	-	322,918	-	322,918	322,980
Liberia	-	-	86,048	-	86,048	86,048
Morocco	22,035	-	-	526,075	526,075	548,110
Total	1,165,904	35,216	46,546,127	24,558,949	71,105,076	72,306,196

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Coal Exports by Customs District and Rank: October 1986
(Short Tons)

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	125,785	48	2,530,883	1,213,980	3,744,863	3,870,696
Baltimore, MD	53	48	135,615	539,528	675,141	675,242
Buffalo, NY	2,583	-	-	139	139	2,722
New York City, NY	38,782	-	78	-	78	38,858
Ogdensburg, NY	1,530	-	-	134	134	1,664
Philadelphia, PA	82,837	-	54,329	170,227	224,556	307,393
Norfolk, VA	-	-	2,340,863	503,954	2,844,817	2,844,817
Southern Total	10,424	798	590,794	777,866	1,368,660	1,379,882
Mobile, AL	-	-	385,684	-	385,684	385,684
New Orleans, LA	7,486	-	108,177	757,687	865,864	871,360
Charleston, SC	-	-	98,933	-	98,933	98,933
Houston-Galveston, TX	-	254	-	20,074	20,074	20,328
Laredo, TX	2,928	544	-	105	105	3,577
Western Total	-	-	-	65,401	65,401	65,401
Los Angeles, CA	-	-	-	65,401	65,401	65,401
Northern Total	1,369	-	926,163	961,142	1,887,305	1,888,674
Chicago, IL	-	-	-	14,961	14,961	14,961
Detroit, MI	1,369	-	-	333	333	1,702
Cleveland, OH	-	-	926,163	945,848	1,872,011	1,872,011
Total	137,578	846	4,047,840	3,018,389	7,066,229	7,204,853

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 9. Coal Exports by Customs District and Rank:
January - October 1986
(Short Tons)**

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	1,117,937	361	32,188,482	9,767,011	41,975,493	43,093,791
Baltimore, MD	804	48	3,071,959	2,543,740	5,615,699	5,616,551
Buffalo, NY	15,929	-	674	2,663	3,337	18,266
New York City, NY	261,312	192	76	67	143	261,647
Ogdensburg, NY	15,009	-	-	1,282	1,282	16,291
Philadelphia, PA	824,305	121	295,489	1,995,251	2,290,740	3,115,166
Norfolk, VA	578	-	28,920,284	5,244,008	34,064,292	34,064,870
Southern Total	39,298	16,711	8,590,819	7,404,587	15,995,406	18,051,415
Mobile, AL	-	-	6,338,827	453,057	6,791,884	6,791,884
Savannah, GA	-	-	-	22	22	22
Miami, FL	121	-	-	-	-	121
Tampa, FL	-	-	-	197	197	197
New Orleans, LA	11,558	-	1,376,661	6,775,276	8,151,937	8,163,493
Wilmington, NC	-	-	151,231	-	151,231	151,231
San Juan, PR	-	-	516	321	837	837
Charleston, SC	-	-	723,416	75,927	799,343	799,343
El Paso, TX	1,936	-	-	-	-	1,936
Houston-Galveston, TX	140	1,883	-	91,986	91,986	93,989
Laredo, TX	25,625	14,848	168	7,801	7,969	48,342
Virgin Islands	20	-	-	-	-	20
Western Total	817	8,770	366,570	1,197,826	1,564,396	1,573,983
Anchorage, AK	-	-	-	617,283	617,283	617,283
Los Angeles, CA	5	2,952	365,380	576,879	942,259	945,216
San Diego, CA	342	3,434	92	179	271	4,047
San Francisco, CA	56	1,262	-	39	39	1,357
Great Falls, MT	-	252	-	-	-	252
Seattle, WA	414	870	1,098	3,446	4,544	5,828
Northern Total	7,852	9,374	5,400,258	6,169,525	11,569,781	11,587,007
Chicago, IL	-	-	-	14,961	14,961	14,961
Detroit, MI	7,601	9,374	2,753	16,796	19,549	36,524
Duluth, MN	-	-	-	269	269	269
Pembina, ND	251	-	-	-	-	251
Cleveland, OH	-	-	5,397,503	6,137,499	11,535,002	11,535,002
Total	1,165,904	35,216	46,546,127	24,556,949	71,105,076	72,306,196

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Continent and Country of Destination
(Short Tons)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	1,889,565	1,776,870	2,024,552	11,943,129	14,029,567	-14.9
Bahamas	-	-	-	5	-	-
Bermuda	-	-	-	184	14	(1)
Canada	1,883,697	1,773,135	2,013,870	11,686,915	13,646,785	-14.4
Costa Rica	-	-	-	445	2,420	-81.6
Dominican Republic	-	-	-	31,369	12,785	145.4
Guatemala	-	-	-	-	158	-
Haiti	-	-	-	19,718	45,570	-56.7
Honduras	-	-	-	77	83	-7.2
Leeward & Windward	74	-	-	74	-	-
Mexico	5,794	3,435	10,682	201,493	317,735	-36.6
Panama	-	-	-	75	402	-81.3
Trinidad & Tobago	-	300	-	2,774	1,615	71.8
South America Total	664,914	552,945	391,380	5,646,961	5,599,750	.9
Argentina	34,917	69,947	70,520	680,173	490,275	38.7
Bolivia	-	-	21,526	-	52,923	-
Brazil	603,733	476,345	299,327	4,841,611	4,874,615	-7
Chile	26,264	-	-	87,507	121,194	-27.8
Colombia	-	-	-	3	35	-91.4
Ecuador	-	-	-	23,363	-	-
Guyana	-	-	-	13	-	-
Peru	-	128	7	200	28,962	-99.3
Venezuela	-	6,525	-	16,091	31,746	-49.3
Europe Total	3,335,828	3,688,690	4,639,703	36,304,261	37,274,711	-2.6
Albania	-	-	26,460	95,160	208,159	-54.3
Belgium & Luxembourg	269,307	489,957	780,876	3,620,660	3,787,205	-4.4
Bulgaria	-	-	105,284	31,856	209,890	-84.8
Cyprus	-	-	-	10,501	-	-
Denmark	292,768	132,820	65,189	1,940,460	1,769,780	9.6
Finland	-	-	270,427	49,402	736,730	-93.3
France	269,554	203,395	421,273	4,589,883	3,747,211	22.5
Greece	-	-	86,893	473,904	877,661	-45.0
Iceland	12,761	-	-	60,115	22,618	121.6
Ireland	115,268	157,671	-	625,712	283,123	121.0
Italy	729,399	803,782	937,404	8,872,281	8,572,228	3.5
Netherlands	703,359	582,118	627,531	4,962,651	5,145,384	-3.6
Norway	25,530	-	8,206	169,744	201,681	-15.8
Portugal	126,143	77,529	40,503	1,062,345	922,168	15.2
Romania	-	176,425	372,124	754,027	1,095,305	-31.2
Spain	72,019	171,434	407,825	2,168,085	2,867,575	-24.4
Sweden	182,466	246,094	136,624	1,096,594	1,113,501	-1.5
Switzerland	-	-	-	-	8,847	-
Turkey	132,718	271,912	39,597	2,063,820	1,887,247	9.4
United Kingdom	178,552	335,560	356,891	2,421,880	2,434,534	-5
West Germany	108,809	40	96,163	617,955	806,248	-23.4
Yugoslavia	88,134	37,953	60,433	627,226	577,636	8.6
Asia Total	1,174,368	2,109,098	1,487,331	16,879,952	19,098,077	-11.6
Bangladesh	-	-	-	48,711	-	-
China (People's Republic)	-	-	-	153	8	(1)
China (Taiwan)	260,098	410,599	290,147	3,006,038	2,681,242	12.1
India	-	-	-	-	520	-
Indonesia	48	2,400	24	2,948	924	219.0
Israel	-	-	-	244,026	464,282	-47.4
Japan	760,489	1,159,903	1,050,556	10,226,512	13,210,102	-22.6
Jordan	-	-	-	-	85	-
Korea, Republic of	133,350	501,195	126,575	2,820,992	2,649,396	6.6
Lebanon	-	35,950	-	213,137	-	-
Malaysia	-	-	-	36,844	-	-
Pakistan	-	-	-	60,899	88,726	-31.4
Philippines	53	-	-	151,269	12	(1)
Qatar	-	-	-	-	127	-
Saudi Arabia	-	-	29	-	1,175	-
Singapore	-	51	-	70,095	1,384	(1)
United Arab Emirates	330	-	-	330	84	292.9
Oceania & Australia Total	-	-	456	129	524	-75.4
Australia	-	-	456	5	505	-99.0
French Pacific Isl	-	-	-	119	-	-
New Zealand	-	-	-	5	-	-
Papua New Guinea	-	-	-	-	19	-
Africa Total	139,980	83,692	20,161	1,529,764	1,323,600	15.6
Algeria	54,840	-	-	572,626	716,895	-20.1
Egypt	-	-	-	322,960	419,240	-23.0
Gabon	-	-	-	-	304	-
Liberia	-	-	-	86,048	-	-
Morocco	85,140	63,692	20,161	548,110	132,722	313.0
Nigeria	-	-	-	-	5	-
South Africa, Rep of	-	-	-	-	54,334	-
Total	7,204,553	6,189,295	6,743,583	72,306,196	77,326,129	-6.5

* Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price¹ of Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$48.98	\$50.20	\$50.47	\$49.68	\$50.50	-1.6
Bahamas	-	-	-	(²)	-	-
Bermuda	-	-	-	40.06	(²)	-87.8
Canada	48.91	50.21	50.42	49.74	50.55	-1.6
Costa Rica	-	-	-	125.84	52.86	137.6
Dominican Republic	-	-	-	44.78	48.49	-7.7
Guatemala	-	-	-	-	57.75	-
Haiti	-	-	-	28.12	27.44	2.5
Honduras	-	-	-	40.08	(²)	-83.2
Leeward & Windward	(²)	-	-	(²)	-	-
Mexico	66.38	44.67	59.58	48.99	50.08	-6.2
Panama	-	-	-	(²)	65.64	799.8
Trinidad & Tobago	-	55.36	-	136.25	(²)	-64.4
South America Total	47.52	48.70	49.46	48.22	51.05	-5.5
Argentina	44.31	46.52	48.88	47.83	51.36	-6.9
Bolivia	-	-	44.87	-	48.80	-
Brazil	47.64	48.59	49.92	48.08	50.98	-5.7
Chile	48.99	-	-	49.00	50.67	-3.3
Colombia	-	-	-	(²)	40.51	847.8
Ecuador	-	-	-	43.57	-	-
Guyana	-	-	-	(²)	-	-
Peru	-	39.84	(²)	51.00	63.47	-4.6
Venezuela	-	80.16	-	114.48	67.65	69.2
Europe Total	44.93	43.82	45.85	44.45	47.31	-6.0
Albania	-	-	48.08	46.49	49.55	-8.2
Belgium & Luxembourg	46.46	45.36	46.14	45.30	47.60	-4.8
Bulgaria	-	-	54.84	48.99	49.16	-3
Cyprus	-	-	-	34.47	-	-
Denmark	37.18	38.43	44.08	35.31	39.16	-9.8
Finland	-	-	36.35	33.17	40.41	-17.9
France	44.84	39.42	46.80	42.98	46.44	-7.5
Greece	-	-	33.75	32.62	34.59	-5.7
Iceland	69.98	-	-	61.92	54.25	14.1
Ireland	48.98	45.57	-	47.04	53.48	-12.0
Italy	43.82	44.03	44.81	43.40	46.69	-7.0
Netherlands	45.20	45.17	48.03	47.17	51.11	-7.7
Norway	67.95	-	86.19	65.02	66.36	15.4
Portugal	40.78	39.05	51.08	42.85	48.81	-12.6
Romania	-	37.97	45.31	42.15	46.19	-8.8
Spain	44.13	44.66	46.43	45.81	47.03	-2.6
Sweden	45.94	43.81	47.88	45.64	46.58	-2.2
Switzerland	-	-	-	-	90.73	-
Turkey	46.80	45.15	31.18	46.35	48.83	-5.1
United Kingdom	48.94	45.61	48.21	47.68	50.20	-5.1
West Germany	53.49	40.00	52.50	50.35	51.68	-2.6
Yugoslavia	45.47	41.50	49.44	48.57	50.26	-7.3
Asia Total	44.33	45.18	48.96	46.31	48.23	-4.0
Bangladesh	-	-	-	45.77	-	-
China (People's Republic)	-	-	-	40.08	(²)	-98.8
China (Taiwan)	40.61	43.63	40.55	42.27	42.19	.2
India	-	-	-	-	(²)	-
Indonesia	39.69	50.00	(²)	48.14	47.81	.7
Israel	-	-	-	39.73	42.17	-5.8
Japan	46.13	48.35	51.79	48.91	50.18	-2.5
Jordan	-	-	-	-	(²)	-
Korea, Republic of	41.04	40.30	44.66	42.95	45.22	-5.0
Lebanon	-	28.11	-	33.61	-	-
Malaysia	-	-	-	45.71	-	-
Pakistan	-	-	-	59.88	59.90	(¹)
Philippines	35.08	-	-	41.85	(²)	-85.7
Qatar	-	-	-	-	49.96	-
Saudi Arabia	-	-	75.00	-	118.23	-
Singapore	-	39.88	-	35.60	52.46	-32.1
United Arab Emirates	42.32	-	-	42.32	63.99	-33.9
Oceania & Australia Total	-	-	(²)	73.12	(²)	-81.5
Australia	-	-	(²)	(²)	(²)	68.6
French Pacific Isl	-	-	-	39.97	-	-
New Zealand	-	-	-	(²)	-	-
Papua New Guinea	-	-	-	-	(²)	-
Africa Total	46.36	40.25	45.36	44.66	47.61	-6.2
Algeria	47.90	-	-	48.00	49.57	-3.2
Egypt	-	-	-	43.61	45.03	-3.2
Gabon	-	-	-	-	40.01	-
Liberia	-	-	-	43.15	-	-
Morocco	45.36	40.25	45.36	42.03	45.36	-7.3
Nigeria	-	-	-	-	(²)	-
South Africa, Rep of	-	-	-	-	47.10	-
Total	46.16	45.85	47.62	46.05	48.40	-4.8

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Bituminous¹ Coal Exports
(Short Tons)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	1,845,891	1,731,485	1,948,985	11,524,635	13,719,087	-18.0
Bermuda	-	-	-	184	14	(²)
Canada	1,843,569	1,730,998	1,941,051	11,317,116	13,370,518	-15.4
Costa Rica	-	-	-	-	2,400	-
Dominican Republic	-	-	-	31,369	12,785	145.4
Guatemala	-	-	-	-	158	-
Haiti	-	-	-	19,718	45,570	-56.7
Honduras	-	-	-	-	44	-
Mexico	2,322	207	7,934	155,408	287,317	-45.9
Panama	-	-	-	3	267	-98.9
Trinidad & Tobago	-	280	-	837	14	(²)
South America Total	664,914	540,843	391,277	5,621,139	5,576,675	.8
Argentina	34,917	69,947	70,417	679,602	490,071	36.7
Bolivia	-	-	21,526	-	52,923	-
Brazil	603,739	470,896	299,327	4,830,680	4,864,195	-7
Chile	28,264	-	-	87,451	121,194	-27.8
Ecuador	-	-	-	23,363	-	-
Guyana	-	-	-	13	-	-
Peru	-	-	7	8	28,962	-100.0
Venezuela	-	-	-	22	19,330	-99.9
Europe Total	3,313,830	3,679,033	4,703,834	36,246,529	36,911,890	-1.8
Albania	-	-	26,460	95,160	208,159	-54.3
Belgium & Luxembourg	268,307	489,957	750,291	3,620,660	3,741,908	-3.2
Bulgaria	-	-	-	31,856	34,281	-7.1
Cyprus	-	-	-	10,501	-	-
Denmark	292,788	132,820	65,189	1,940,460	1,769,646	9.7
Finland	-	-	270,427	49,078	736,730	-93.3
France	289,554	203,395	421,273	4,589,883	3,728,185	23.1
Greece	-	-	86,893	473,904	877,661	-46.0
Iceland	12,781	-	-	50,115	22,618	121.6
Ireland	115,268	157,671	-	625,712	258,586	142.0
Italy	729,369	803,782	937,404	8,871,543	8,571,709	3.5
Netherlands	703,358	574,461	627,531	4,954,994	5,122,957	-3.3
Norway	17,310	-	8,206	142,440	176,103	-19.1
Portugal	126,143	77,529	40,503	1,062,345	922,168	15.2
Romania	-	176,425	372,124	746,311	1,095,305	-31.9
Spain	64,523	171,434	407,825	2,160,589	2,866,704	-24.6
Sweden	182,496	246,094	136,624	1,096,594	1,113,456	-1.5
Turkey	126,438	271,912	39,597	2,057,540	1,884,208	9.2
United Kingdom	178,552	335,560	356,891	2,421,880	2,398,019	1.0
West Germany	108,809	40	96,163	617,738	806,021	-23.4
Yugoslavia	98,134	37,953	60,433	627,226	577,466	8.6
Asia Total	1,101,614	1,899,701	1,427,444	16,206,432	18,699,691	-13.3
Bangladesh	-	-	-	46,711	-	-
China (Taiwan)	260,098	410,498	290,147	3,005,935	2,681,242	12.1
Indonesia	-	2,400	-	2,900	900	222.2
Israel	-	-	-	244,015	464,282	-47.4
Japan	780,489	1,168,903	1,050,344	10,226,237	13,209,425	-22.6
Korea, Republic of	60,951	291,950	86,924	2,163,078	2,254,080	-4.5
Lebanon	-	35,950	-	213,137	-	-
Malaysia	-	-	-	36,844	-	-
Pakistan	-	-	-	60,899	88,704	-31.3
Philippines	-	-	-	151,216	-	-
Qatar	-	-	-	-	127	-
Saudi Arabia	-	-	29	-	837	-
Singapore	-	-	-	65,984	-	-
United Arab Emirates	76	-	-	76	84	-9.5
Africa Total	139,980	63,692	20,161	1,506,341	1,323,191	13.8
Algeria	54,840	-	-	571,300	716,895	-20.3
Egypt	-	-	-	322,918	419,240	-23.0
Liberia	-	-	-	86,048	-	-
Morocco	85,140	63,692	20,161	526,075	132,722	296.4
South Africa, Rep of	-	-	-	-	54,334	-
Total	7,066,229	7,914,754	8,491,701	71,105,076	76,230,534	-6.7

¹ Includes subbituminous coal.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Average Price¹ of Bituminous² Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$48.80	\$50.08	\$49.97	\$49.37	\$50.13	-1.5
Bermuda	-	-	-	40.06	(³)	-87.8
Canada	48.75	50.07	49.94	49.44	50.26	-1.6
Costa Rica	-	-	-	-	50.00	-
Dominican Republic	-	-	-	44.78	48.49	-7.7
Guatemala	-	-	-	-	57.75	-
Haiti	-	-	-	28.12	27.44	2.5
Honduras	-	-	-	-	112.00	-
Mexico	91.77	85.89	56.19	47.76	47.61	.3
Panama	-	-	-	(³)	33.92	990.9
Trinidad & Tobago	-	50.03	-	46.18	(³)	-85.2
South America Total	47.52	47.86	49.46	47.92	50.90	-5.8
Argentina	44.31	46.52	48.89	47.66	51.37	-7.2
Bolivia	-	-	44.87	-	46.80	-
Brazil	47.64	48.06	49.92	47.96	50.89	-5.8
Chile	48.99	-	-	48.99	50.67	-3.3
Ecuador	-	-	-	43.57	-	-
Guyana	-	-	-	(³)	-	-
Peru	-	-	(³)	(³)	53.47	496.1
Venezuela	-	-	-	(³)	50.05	(⁴)
Europe Total	44.79	43.72	45.76	44.39	47.22	-6.0
Albania	-	-	48.08	46.49	49.55	-6.2
Belgium & Luxembourg	48.46	45.36	46.83	45.30	47.82	-5.3
Bulgaria	-	-	-	48.99	47.08	4.0
Cyprus	-	-	-	34.47	-	-
Denmark	37.18	38.43	44.06	35.31	39.16	-9.8
Finland	-	-	36.35	31.48	40.41	-22.1
France	44.64	39.42	46.60	42.88	46.45	-7.6
Greece	-	-	33.75	32.62	34.59	-5.7
Iceland	69.98	-	-	61.92	54.25	14.1
Ireland	48.98	45.57	-	47.04	49.80	-5.5
Italy	43.82	44.03	44.81	43.40	46.89	-7.1
Netherlands	45.20	44.60	48.03	47.10	50.94	-7.5
Norway	59.05	-	86.19	61.43	53.11	15.7
Portugal	40.78	39.05	51.06	42.65	48.81	-12.6
Romania	-	37.97	45.31	41.63	48.19	-9.9
Spain	46.28	44.66	46.43	45.88	47.03	-2.4
Sweden	45.94	43.81	47.88	45.64	46.58	-2.2
Turkey	44.68	45.15	31.16	46.22	48.76	-5.2
United Kingdom	46.94	45.61	48.21	47.66	50.08	-4.8
West Germany	53.49	40.00	62.60	50.35	51.65	-2.5
Yugoslavia	45.47	41.50	49.44	46.57	50.27	-7.4
Asia Total	45.13	46.80	49.40	46.89	48.55	-3.4
Bangladesh	-	-	-	45.77	-	-
China (Taiwan)	40.61	43.61	40.55	42.27	42.19	.2
Indonesia	-	50.00	-	48.28	40.00	20.7
Israel	-	-	-	39.72	42.17	-5.8
Japan	46.13	48.35	51.78	48.91	50.18	-2.5
Korea, Republic of	51.54	46.11	50.15	46.28	47.39	-2.4
Lebanon	-	28.11	-	33.61	-	-
Malaysia	-	-	-	45.71	-	-
Pakistan	-	-	-	59.88	59.88	(⁴)
Philippines	-	-	-	41.85	-	-
Qatar	-	-	-	-	49.96	-
Saudi Arabia	-	-	75.00	-	81.72	-
Singapore	-	-	-	35.18	-	-
United Arab Emirates	50.09	-	-	50.09	63.99	-21.7
Africa Total	46.36	40.25	45.36	44.65	47.61	-6.2
Algeria	47.90	-	-	48.01	49.57	-3.1
Egypt	-	-	-	43.61	45.03	-3.2
Liberia	-	-	-	43.15	-	-
Morocco	45.36	40.25	45.36	41.89	45.36	-7.6
South Africa, Rep of	-	-	-	-	47.10	-
Total	46.18	46.06	47.51	46.05	48.34	-4.7

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

⁴ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Bituminous Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	926,163	898,615	695,720	5,568,756	5,942,079	-6.3
Canada	926,163	898,335	692,947	5,401,978	5,660,222	-4.6
Costa Rica	-	-	-	-	2,400	-
Dominican Republic	-	-	-	31,369	12,785	145.4
Haiti	-	-	-	-	6,560	-
Honduras	-	-	-	-	22	-
Mexico	-	-	2,773	134,893	260,090	-48.1
Trinidad & Tobago	-	280	-	516	-	-
South America Total	560,292	529,974	391,270	5,470,903	5,514,901	-8
Argentina	34,917	69,947	70,417	679,602	490,071	38.7
Bolivia	-	-	21,526	-	21,526	-
Brazil	489,111	460,027	299,327	4,680,487	4,853,174	-3.6
Chile	26,264	-	-	87,451	121,194	-27.8
Ecuador	-	-	-	23,363	-	-
Peru	-	-	-	-	28,936	-
Europe Total	1,828,381	2,504,670	3,081,016	23,172,886	23,812,633	-2.7
Albania	-	-	26,460	95,160	172,281	-44.8
Belgium & Luxembourg	168,939	370,475	553,623	2,938,533	3,149,338	-6.7
Denmark	-	65,609	-	272,741	-	-
France	262,636	173,454	385,955	3,171,842	3,227,961	-1.7
Greece	-	-	-	68,578	7,573	805.5
Iceland	-	-	-	3,942	14,665	-73.1
Italy	385,439	520,410	567,042	4,757,538	5,310,302	-10.4
Netherlands	226,695	298,037	276,941	2,624,349	2,499,272	5.0
Norway	5,488	-	8,206	96,633	90,408	6.9
Portugal	36,483	-	-	172,071	232,533	-26.0
Romania	-	176,425	372,124	746,311	1,095,305	-31.9
Spain	64,523	171,434	301,366	1,893,148	2,228,328	-15.0
Sweden	182,496	227,694	136,624	1,053,320	898,737	17.2
Turkey	126,438	202,989	-	1,928,889	1,586,256	21.6
United Kingdom	162,301	262,190	296,099	2,303,377	2,126,695	8.3
West Germany	108,809	-	96,143	424,746	609,603	-30.3
Yugoslavia	98,134	37,953	60,433	621,712	563,376	10.4
Asia Total	678,164	1,284,059	1,169,006	11,353,316	14,171,691	-19.9
China (Taiwan)	-	-	49,230	185,369	224,778	-17.5
Indonesia	-	2,400	-	2,400	-	-
Japan	617,137	1,093,612	1,032,852	9,478,587	12,128,858	-21.9
Korea, Republic of	60,951	188,047	86,924	1,501,421	1,728,456	-13.1
Malaysia	-	-	-	36,844	-	-
Pakistan	-	-	-	60,898	88,704	-31.3
Philippines	-	-	-	87,720	-	-
Qatar	-	-	-	-	127	-
Saudi Arabia	-	-	-	-	770	-
United Arab Emirates	76	-	-	76	-	-
Africa Total	54,840	-	-	980,266	1,190,414	-17.7
Algeria	54,840	-	-	571,300	716,895	-20.3
Egypt	-	-	-	322,818	419,185	-23.0
Liberia	-	-	-	86,048	-	-
South Africa, Rep of	-	-	-	-	54,334	-
Total	4,047,840	5,217,318	5,337,012	46,546,127	50,631,718	-8.1

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Average Price¹ of Bituminous Metallurgical Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$48.24	\$51.14	\$51.55	\$49.89	\$51.79	-3.7
Canada	48.24	51.15	51.40	48.96	51.98	-3.9
Costa Rica	-	-	-	-	50.00	-
Dominican Republic	-	-	-	44.78	48.49	-7.7
Haiti	-	-	-	-	26.65	-
Honduras	-	-	-	-	124.00	-
Mexico	-	-	90.01	48.27	48.44	-4
Trinidad & Tobago	-	50.03	-	49.99	-	-
South America Total	47.66	47.28	49.46	47.87	50.92	-6.0
Argentina	44.31	46.52	48.89	47.66	51.37	-7.2
Bolivia	-	-	44.87	-	44.87	-
Brazil	47.72	47.39	49.92	47.90	50.90	-5.9
Chile	48.99	-	-	48.99	50.67	-3.3
Ecuador	-	-	-	43.57	-	-
Peru	-	-	-	-	53.23	-
Europe Total	47.07	45.09	48.89	46.69	50.00	-8.2
Albania	-	-	48.08	46.49	49.14	-3.4
Belgium & Luxembourg	47.71	45.44	48.94	46.19	49.28	-6.3
Denmark	-	39.46	-	40.08	-	-
France	45.70	40.30	48.09	46.11	48.10	-4.1
Greece	-	-	-	38.74	29.01	33.6
Iceland	-	-	-	58.05	55.62	4.4
Ireland	-	-	-	58.05	50.72	-6.3
Italy	47.81	47.24	48.81	47.55	52.36	-9.6
Netherlands	45.87	47.29	50.61	47.31	66.17	-5.5
Norway	81.19	-	86.19	62.52	50.39	-2.2
Portugal	44.95	-	-	49.30	46.19	-9.9
Romania	-	37.97	45.31	41.63	49.89	-5.3
Spain	46.28	44.66	50.32	47.26	47.48	-3.5
Sweden	45.94	45.30	47.88	45.83	51.27	-6.1
Turkey	44.68	45.10	-	46.71	52.81	1.7
United Kingdom	47.91	47.87	50.10	48.16	49.98	-7.3
West Germany	53.49	-	52.46	53.73	51.09	-3.2
Yugoslavia	45.47	41.50	49.44	46.34	49.82	-4.3
Asia Total	48.15	48.99	51.72	49.45	51.09	-3.2
China (Taiwan)	-	-	50.01	47.67	-	-
Indonesia	-	50.00	-	50.00	-	-
Japan	47.81	49.11	51.94	49.60	51.30	-3.3
Korea, Republic of	51.54	48.27	50.15	48.68	49.35	-1.4
Malaysia	-	-	-	45.71	-	-
Pakistan	-	-	-	59.88	59.88	(*)
Philippines	-	-	-	43.94	-	-
Qatar	-	-	-	-	49.88	-
Saudi Arabia	-	-	-	-	50.01	-
United Arab Emirates	50.09	-	-	50.09	-	-
Africa Total	47.90	-	-	46.13	47.85	-3.6
Algeria	47.90	-	-	48.01	49.57	-3.1
Egypt	-	-	-	43.61	45.01	-3.1
Liberia	-	-	-	43.15	-	-
South Africa, Rep of	-	-	-	-	47.10	-
Total	47.60	47.32	49.90	47.97	50.57	-5.1

¹ Based on the free alongside ship (f.a.s.) value.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Bituminous Steam¹ Coal Exports
(Short Tons)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	919,728	832,870	1,253,265	5,955,879	7,777,008	-23.4
Bermuda	-	-	-	184	14	(²)
Canada	917,406	832,663	1,249,104	5,915,136	7,710,296	-23.3
Guatemala	-	-	-	-	158	-
Haiti	-	-	-	19,718	39,010	-49.5
Honduras	-	-	-	-	22	-
Mexico	2,322	207	5,161	20,515	27,227	-24.7
Panama	-	-	-	3	267	-98.9
Trinidad & Tobago	-	-	-	321	14	(²)
South America Total	104,622	10,869	7	150,236	61,774	143.2
Bolivia	-	-	-	-	31,397	-
Brazil	104,622	10,869	-	150,193	11,021	(²)
Guyana	-	-	-	13	-	-
Peru	-	-	7	8	26	-69.2
Venezuela	-	-	-	22	19,330	-99.9
Europe Total	1,485,449	1,174,363	1,622,818	13,073,643	13,099,257	-2
Albania	-	-	-	-	35,878	-
Belgium & Luxembourg	99,368	119,482	196,668	682,127	592,570	15.1
Bulgaria	-	-	-	31,856	34,281	-7.1
Cyprus	-	-	-	10,501	-	-
Denmark	292,788	67,211	65,189	1,667,719	1,769,646	-5.8
Finland	-	-	270,427	49,078	736,730	-93.3
France	26,918	29,941	35,318	1,418,041	500,224	183.5
Greece	-	-	86,893	405,328	870,088	-53.4
Iceland	12,781	-	-	46,173	7,953	480.6
Ireland	115,268	157,671	-	625,712	256,686	142.0
Italy	343,930	283,372	370,362	4,114,005	3,261,407	26.1
Netherlands	476,663	278,424	350,590	2,330,645	2,623,685	-11.2
Norway	11,822	-	-	45,807	85,695	-46.5
Portugal	89,660	77,529	40,503	690,274	689,635	29.1
Spain	-	-	106,459	267,443	638,376	-58.1
Sweden	-	18,400	-	43,274	214,719	-79.8
Turkey	-	68,923	39,597	128,651	297,952	-56.8
United Kingdom	16,251	73,370	60,792	118,503	271,324	-56.3
West Germany	-	40	20	192,992	196,418	-1.7
Yugoslavia	-	-	-	5,514	14,090	-60.9
Asia Total	423,450	615,642	258,438	4,853,116	4,528,000	7.2
Bangladesh	-	-	-	46,711	-	-
China (Taiwan)	260,098	410,498	240,917	2,820,566	2,456,464	14.8
Indonesia	-	-	-	500	900	-44.4
Israel	-	-	-	244,015	464,282	-47.4
Japan	163,352	65,291	17,492	747,650	1,080,569	-30.8
Korea, Republic of	-	103,903	-	651,657	525,634	24.0
Lebanon	-	35,950	-	213,137	-	-
Philippines	-	-	-	63,496	-	-
Saudi Arabia	-	-	-	-	67	-
Singapore	-	-	29	-	-	-
United Arab Emirates	-	-	-	65,384	-	-
Africa Total	85,140	63,692	20,161	526,075	132,777	296.2
Egypt	-	-	-	-	55	-
Morocco	85,140	63,692	20,161	526,075	132,722	296.4
Total	3,018,389	2,697,436	3,154,689	24,558,949	25,598,816	-4.1

¹ Includes subbituminous coal.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Average Price¹ of Bituminous Steam² Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$49.37	\$48.93	\$49.09	\$48.87	\$48.86	(¹)
Bermuda	-	-	-	40.06	(³)	-87.8
Canada	49.26	48.92	49.13	48.96	49.00	-1
Guatemala	-	-	-	-	57.76	-
Haiti	-	-	-	28.12	27.54	2.1
Honduras	-	-	-	-	100.00	-
Mexico	91.77	85.89	38.02	44.42	39.69	11.9
Panama	-	-	-	(³)	33.92	990.9
Trinidad & Tobago	-	-	-	40.06	(³)	-87.1
South America Total	47.29	76.46	(³)	50.05	48.35	3.5
Bolivia	-	-	-	-	48.13	-
Brazil	47.29	76.46	-	49.92	45.36	10.0
Guyana	-	-	-	(³)	-	-
Peru	-	-	(³)	(³)	(³)	-3.2
Venezuela	-	-	-	(³)	50.05	(⁴)
Europe Total	41.98	40.80	39.80	39.97	42.17	-5.2
Albania	-	-	-	-	58.31	-
Belgium & Luxembourg	44.34	45.10	40.91	41.44	40.02	3.5
Bulgaria	-	-	-	48.99	47.08	4.0
Cyprus	-	-	-	34.47	-	-
Denmark	37.18	37.42	44.06	34.53	39.16	-11.8
Finland	-	-	36.35	31.48	40.41	-22.1
France	34.29	34.34	30.36	35.98	35.77	.8
Greece	-	-	33.75	31.58	34.63	-8.8
Iceland	69.98	-	-	62.25	51.72	20.4
Ireland	48.98	45.57	-	47.04	49.80	-5.5
Italy	39.34	38.13	38.50	38.60	40.14	-3.8
Netherlands	44.88	41.74	45.99	46.87	49.59	-5.5
Norway	48.76	-	-	59.14	39.33	50.4
Portugal	39.09	39.05	51.06	41.37	48.27	-14.3
Spain	-	-	35.43	36.07	37.05	-2.6
Sweden	-	25.40	-	38.35	42.80	-10.4
Turkey	-	45.31	31.16	38.85	42.75	-9.1
United Kingdom	37.20	37.54	39.01	38.03	40.75	-6.7
West Germany	-	40.00	(³)	42.92	48.05	-10.7
Yugoslavia	-	-	-	72.59	61.69	17.7
Asia Total	40.29	41.62	38.90	40.91	40.59	.8
Bangladesh	-	-	-	45.77	-	-
China (Taiwan)	40.61	43.61	38.62	41.91	41.49	1.0
Indonesia	-	-	-	40.00	40.00	.0
Israel	-	-	-	39.72	42.17	-5.8
Japan	39.79	35.64	42.68	40.12	37.84	6.6
Korea, Republic of	-	42.21	-	40.75	40.96	-5
Lebanon	-	28.11	-	33.61	-	-
Philippines	-	-	-	38.97	-	-
Saudi Arabia	-	-	75.00	-	(³)	-
Singapore	-	-	-	35.18	-	-
United Arab Emirates	-	-	-	-	63.99	-
Africa Total	45.36	40.25	45.36	41.89	45.42	-7.8
Egypt	-	-	-	-	181.82	-
Morocco	45.36	40.25	45.36	41.89	45.36	-7.6
Total	44.28	43.63	43.45	42.42	43.95	-3.5

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

⁴ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(¹) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 18. Anthracite Exports
(Short Tons)

Continent and Country of Destination	October 1988	September 1988	October 1985	Year to date		
				1988	1985	Percent Change
North America Total	43,130	45,385	74,361	390,509	287,214	36.0
Bahamas	-	-	-	5	-	-
Canada	40,128	42,137	72,819	360,173	274,321	31.3
Costa Rica	-	-	-	445	20	(1)
Honduras	-	-	-	-	39	-
Leeward & Windward	74	-	-	74	-	-
Mexico	2,928	3,228	1,542	27,803	11,098	150.5
Panama	-	-	-	72	135	-46.7
Trinidad & Tobago	-	20	-	1,937	1,601	21.0
South America Total	-	11,974	-	27,467	21,809	25.9
Argentina	-	-	-	452	-	-
Brazil	-	5,449	-	10,931	10,308	6.0
Chile	-	-	-	12	-	-
Colombia	-	-	-	3	-	-
Venezuela	-	6,525	-	16,069	11,501	39.7
Europe Total	21,996	7,657	135,869	57,732	361,148	-84.0
Belgium & Luxembourg	-	-	30,585	-	45,297	-
Bulgaria	-	-	105,284	-	175,609	-
Denmark	-	-	-	-	114	-
Finland	-	-	-	324	-	-
France	-	-	-	-	18,913	-
Ireland	-	-	-	-	24,537	-
Italy	-	-	-	738	-	-
Netherlands	-	7,657	-	7,657	22,427	-65.9
Norway	8,220	-	-	27,304	25,578	6.7
Romania	-	-	-	7,716	-	-
Spain	7,496	-	-	7,496	-	-
Sweden	-	-	-	-	45	-
Switzerland	-	-	-	-	8,847	-
Turkey	6,280	-	-	6,280	3,039	108.6
United Kingdom	-	-	-	-	36,515	-
West Germany	-	-	-	217	227	-4.4
Asia Total	72,452	209,346	39,675	668,089	396,317	68.6
China (Taiwan)	-	101	-	101	-	-
India	-	-	-	-	520	-
Indonesia	-	-	24	-	24	-
Japan	-	-	-	13	-	-
Jordan	-	-	-	-	95	-
Korea, Republic of	72,399	209,245	39,651	687,914	395,306	69.0
Pakistan	-	-	-	-	22	-
Philippines	53	-	-	53	12	341.7
Saudi Arabia	-	-	-	-	338	-
Singapore	-	-	-	8	-	-
Oceania & Australia Total	-	-	456	10	505	-98.0
Australia	-	-	456	5	505	-99.0
New Zealand	-	-	-	5	-	-
Africa Total	-	-	-	22,097	5	(1)
Egypt	-	-	-	62	-	-
Morocco	-	-	-	22,035	-	-
Nigeria	-	-	-	-	5	-
Total	137,578	274,362	250,361	1,165,904	1,066,998	9.3

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 622."

Table 19. Average Price¹ of Anthracite Exports
(Dollars per Short Ton)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$56.61	\$54.82	\$63.71	\$59.61	\$68.92	-13.5
Bahamas	-	-	-	(²)	-	-
Canada	56.20	55.76	63.10	59.64	64.95	-8.2
Costa Rica	-	-	-	125.84	(²)	-69.1
Honduras	-	-	-	-	(²)	-
Leeward & Windward	(²)	-	-	(²)	-	-
Mexico	51.16	42.03	92.35	47.26	131.49	-64.1
Panama	-	-	-	(²)	128.39	367.2
Trinidad & Tobago	-	130.00	-	175.18	(²)	-41.4
South America Total	-	86.62	-	108.52	90.60	19.6
Argentina	-	-	-	(²)	-	-
Brazil	-	94.35	-	94.35	80.74	16.9
Chile	-	-	-	139.08	-	-
Colombia	-	-	-	(²)	-	-
Venezuela	-	80.16	-	113.75	99.44	14.4
Europe Total	66.67	88.01	49.03	79.90	58.59	41.2
Belgium & Luxembourg	-	-	29.03	-	29.35	-
Bulgaria	-	-	54.84	-	48.56	-
Denmark	-	-	-	-	102.11	-
Finland	-	-	-	(²)	-	-
France	-	-	-	-	46.04	-
Ireland	-	-	-	-	91.97	-
Italy	-	-	-	113.55	-	-
Netherlands	-	88.01	-	88.01	89.58	-1.6
Norway	86.69	-	-	83.73	78.71	6.4
Romania	-	-	-	92.53	-	-
Spain	25.61	-	-	25.61	-	-
Sweden	-	-	-	-	127.76	-
Switzerland	-	-	-	-	90.73	-
Turkey	89.48	-	-	89.48	90.62	-1.3
United Kingdom	-	-	-	-	58.10	-
West Germany	-	-	-	35.02	158.95	-78.0
Asia Total	32.21	32.26	32.80	32.27	33.44	-3.5
China (Taiwan)	-	155.69	-	155.69	-	-
India	-	-	-	-	(²)	-
Indonesia	-	-	(²)	-	(²)	-
Japan	-	-	-	114.23	-	-
Jordan	-	-	-	-	(²)	-
Korea, Republic of	32.21	32.20	32.61	32.24	32.85	-1.9
Pakistan	-	-	-	-	141.46	-
Philippines	35.08	-	-	35.08	(²)	-88.0
Saudi Arabia	-	-	-	-	(²)	-
Singapore	-	-	-	(²)	-	-
Oceania & Australia Total	-	-	(²)	(²)	(²)	15.9
Australia	-	-	(²)	(²)	(²)	56.6
New Zealand	-	-	-	(²)	-	-
Africa Total	-	-	-	45.43	(²)	-78.6
Egypt	-	-	-	68.21	-	-
Morocco	-	-	-	45.36	-	-
Nigeria	-	-	-	-	(²)	-
Total	45.43	39.92	51.49	45.84	52.17	-12.1

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce; "Monthly Report EM 522."

Table 20. Coke Exports
(Short Tons)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	66,340	17,876	37,569	439,016	457,732	-4.1
Canada	59,661	12,422	28,183	371,891	362,047	2.7
Guatemala	-	-	-	-	44	-
Honduras	-	100	44	415	334	24.3
Jamaica	-	-	-	-	22	-
Mexico	6,659	5,354	9,342	66,545	85,363	-22.0
Panama	-	-	-	-	9,922	-
Trinidad & Tobago	20	-	-	165	-	-
South America Total	-	-	22,368	-	96,061	-
Brazil	-	-	-	-	53,252	-
Uruguay	-	-	-	-	215	-
Venezuela	-	-	22,368	-	42,594	-
Europe Total	-	-	35,082	322,555	296,553	8.8
Belgium & Luxembourg	-	-	-	53,345	23,398	128.0
Bulgaria	-	-	-	90,508	-	-
East Germany	-	-	-	-	41,224	-
France	-	-	-	53,343	37,346	42.8
Greece	-	-	35,082	8,680	35,082	-75.3
Italy	-	-	-	10,332	-	-
Netherlands	-	-	-	60,716	67,998	-10.7
Norway	-	-	-	6,543	-	-
Spain	-	-	-	24,216	36,645	-33.9
Sweden	-	-	-	9,419	8,930	5.5
Turkey	-	-	-	-	40,429	-
United Kingdom	-	-	-	5,453	-	-
Yugoslavia	-	-	-	-	5,501	-
Asia Total	430	-	-	23,887	64,724	-63.1
Bangladesh	-	-	-	-	7,973	-
China (Taiwan)	-	-	-	-	93	-
India	-	-	-	19	-	-
Indonesia	-	-	-	19,396	-	-
Japan	430	-	-	4,472	-	-
Philippines	-	-	-	-	56,658	-
Africa Total	-	-	-	1,102	-	-
Nigeria	-	-	-	1,102	-	-
Total	66,770	17,976	95,019	786,560	915,070	-14.0

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Average Price¹ of Coke Exports
(Dollars per Short Ton)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$47.49	\$108.59	\$96.07	\$63.70	\$79.07	-19.4
Canada	42.69	113.59	75.10	54.89	67.22	-18.3
Guatemala	-	-	-	-	136.86	-
Honduras	-	(²)	90.91	(²)	124.53	82.7
Jamaica	-	-	-	-	178.91	-
Mexico	90.21	94.83	159.38	111.84	136.55	-18.1
Panama	-	-	-	-	14.98	-
Trinidad & Tobago	130.00	-	-	90.31	-	-
South America Total	-	-	78.15	-	52.06	-
Brazil	-	-	-	-	41.54	-
Uruguay	-	-	-	-	135.70	-
Venezuela	-	-	78.15	-	64.78	-
Europe Total	-	-	83.01	65.42	61.58	6.2
Belgium & Luxembourg	-	-	-	75.92	32.55	133.2
Bulgaria	-	-	-	80.84	-	-
East Germany	-	-	-	-	83.01	-
France	-	-	-	45.50	83.01	-45.2
Greece	-	-	83.01	50.00	83.01	-39.8
Italy	-	-	-	90.51	-	-
Netherlands	-	-	-	60.50	41.29	46.5
Norway	-	-	-	50.00	-	-
Spain	-	-	-	33.00	54.43	-39.4
Sweden	-	-	-	42.40	42.37	.1
Turkey	-	-	-	-	62.25	-
United Kingdom	-	-	-	136.01	-	-
Yugoslavia	-	-	-	-	67.14	-
Asia Total	77.79	-	-	142.71	49.23	169.9
Bangladesh	-	-	-	-	75.42	-
China (Taiwan)	-	-	-	-	163.30	-
India	-	-	-	78.32	-	-
Indonesia	-	-	-	165.66	-	-
Japan	77.79	-	-	43.44	-	-
Philippines	-	-	-	-	45.36	-
Africa Total	-	-	-	(²)	-	-
Nigeria	-	-	-	(²)	-	-
Total	47.68	108.59	87.03	67.10	68.46	-2.0

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Briquette Exports
(Short Tons)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	29,575	464	13,360	47,760	62,389	-23.4
Canada	29,519	150	13,360	45,084	61,543	-26.7
Mexico	56	314	-	2,658	833	219.1
Netherlands Antilles	-	-	-	-	13	-
Trinidad & Tobago	-	-	-	18	-	-
South America Total	-	-	-	-	7	-
Peru	-	-	-	-	7	-
Europe Total	-	-	1,050	188	1,077	-82.5
Iceland	-	-	-	106	-	-
Italy	-	-	1,050	63	1,069	-94.1
Switzerland	-	-	-	-	8	-
United Kingdom	-	-	-	19	-	-
Total	29,575	464	14,410	47,948	63,473	-24.5

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 23. Average Price¹ of Briquette Exports
(Dollars per Short Ton)

Continent and Country of Destination	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$30.13	\$99.36	\$30.00	\$36.03	\$47.14	-23.6
Canada	30.00	141.00	30.00	32.48	41.66	-22.0
Mexico	96.79	79.46	-	95.96	(²)	-78.7
Netherlands Antilles	-	-	-	-	136.08	-
Trinidad & Tobago	-	-	-	83.33	-	-
South America Total	-	-	-	-	(²)	-
Peru	-	-	-	-	(²)	-
Europe Total	-	-	32.69	(²)	97.81	136.7
Iceland	-	-	-	160.38	-	-
Italy	-	-	32.69	(²)	34.00	870.1
Switzerland	-	-	-	-	(²)	-
United Kingdom	-	-	-	(²)	-	-
Total	30.13	99.36	30.20	36.79	46.02	-23.4

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 24. Coal Imports¹ by Continent and Country of Origin
(Short Tons)

Continent and Country of Origin	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	23,177	84,698	35,658	356,404	319,475	11.6
Canada	23,177	84,698	35,658	355,569	319,475	11.3
Mexico	-	-	-	835	-	-
South America Total	86,576	38,309	29,524	617,989	511,399	20.8
Colombia	86,576	38,309	29,524	617,989	511,399	20.8
Europe Total	-	-	-	233	1,010	-76.9
Italy	-	-	-	174	8	(²)
Netherlands	-	-	-	59	928	-93.6
Norway	-	-	-	-	31	-
West Germany	-	-	-	-	43	-
Asia Total	-	-	-	139	11	(²)
China (Peking)	-	-	-	99	-	-
Indonesia	-	-	-	40	-	-
Japan	-	-	-	-	11	-
Oceania & Australia Total	-	5,857	-	5,857	23,946	-75.5
Australia	-	5,857	-	5,857	23,946	-75.5
Africa Total	-	58,852	63,237	726,788	725,239	.2
Gabon	-	-	-	-	188	-
Nigeria	-	-	-	-	2	-
South Africa, Rep of	-	58,852	63,237	726,788	725,049	.2
Total	109,755	187,716	128,419	1,707,410	1,581,080	8.0

¹ Includes Puerto Rico.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 25. Average Price¹ of Coal Imports² by Continent and Country of Origin
(Dollars per Short Ton)

Continent and Country of Origin	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$31.91	\$24.80	\$31.07	\$34.00	\$38.95	-12.7
Canada	31.91	24.60	31.07	34.05	38.95	-12.6
Mexico	-	-	-	11.79	-	-
South America Total	35.01	36.55	34.80	34.78	36.53	-4.8
Colombia	35.01	36.55	34.80	34.78	36.53	-4.8
Europe Total	-	-	-	78.45	80.73	-2.8
Italy	-	-	-	88.08	164.88	-46.6
Netherlands	-	-	-	50.07	81.63	-38.7
Norway	-	-	-	-	53.81	-
West Germany	-	-	-	-	65.00	-
Asia Total	-	-	-	67.63	100.82	-32.9
China (Peking)	-	-	-	54.55	-	-
Indonesia	-	-	-	100.00	-	-
Japan	-	-	-	-	100.82	-
Oceania & Australia Total	-	54.19	-	54.19	32.15	68.5
Australia	-	54.19	-	54.19	32.15	68.5
Africa Total	-	39.73	35.45	36.45	34.96	4.2
Gabon	-	-	-	-	17.95	-
Nigeria	-	-	-	-	(³)	-
South Africa, Rep of	-	39.73	35.45	36.45	34.97	4.2
Total	34.36	32.70	34.08	35.40	36.26	-2.4

¹ Based on the free alongside ship (f.a.s.) value.

² Includes Puerto Rico.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Coal Imports by Customs District
(Short Tons)

Customs District	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
Eastern Total	60	164	40	588	43,005	-98.6
Boston, MA	-	-	-	99	42,888	-99.8
Portland, ME	50	40	40	150	200	-25.0
Buffalo, NY	10	-	-	41	52	-21.2
New York City, NY	-	-	-	174	62	180.6
Philadelphia, PA	-	124	-	124	2	(1)
Southern Total	88,578	97,161	92,761	1,345,671	1,237,376	8.8
Mobile, AL	-	58,852	63,237	728,788	725,049	.2
Tampa, FL	-	14,836	29,524	30,201	44,352	-31.9
New Orleans, LA	68,874	-	-	382,308	276,969	38.0
San Juan, PR	17,704	23,473	-	205,462	190,957	7.6
Houston-Galveston, TX	-	-	-	59	-	-
Laredo, TX	-	-	-	835	-	-
Port Arthur, TX	-	-	-	-	49	-
Western Total	10,169	18,347	34,196	237,734	263,201	-9.7
Anchorage, AK	38	-	-	38	-	-
Los Angeles, CA	-	-	-	40	-	-
San Francisco, CA	-	5,733	-	48,015	68,765	-30.2
Honolulu, HI	-	-	-	-	38,562	-
Great Falls, MT	7,045	5,986	25,348	122,418	92,152	32.8
Seattle, WA	3,086	6,626	8,848	67,225	63,722	5.5
Northern Total	12,948	72,044	1,422	123,417	37,498	229.1
Chicago, IL	10,347	58,802	-	69,149	-	-
Detroit, MI	-	-	-	-	488	-
Duluth, MN	956	274	-	1,416	223	535.0
Pembina, ND	1,645	12,988	1,422	52,852	36,756	43.8
Milwaukee, WI	-	-	-	-	31	-
Total	109,755	187,716	128,419	1,707,410	1,581,080	8.0

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note B for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 27. Average Price¹ of Coal Imports by Customs District
(Dollars per Short Ton)

Customs District	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
Eastern Total	\$111.58	(²)	\$113.00	\$157.08	\$45.41	246.0
Boston, MA	-	-	-	54.55	44.94	21.4
Portland, ME	113.00	\$121.50	113.00	115.27	115.40	-.1
Buffalo, NY	104.50	-	-	108.07	81.15	30.7
New York City, NY	-	-	-	88.08	84.24	4.6
Philadelphia, PA	-	(²)	-	(²)	(²)	-52.0
Southern Total	35.01	38.48	35.24	35.87	35.65	(³)
Mobile, AL	-	39.73	35.45	36.45	34.97	4.2
Tampa, FL	-	34.80	34.80	34.80	34.80	(³)
New Orleans, LA	34.80	-	-	34.07	35.90	-5.1
San Juan, PR	35.83	37.66	-	38.10	38.07	-5.2
Houston-Galveston, TX	-	-	-	60.07	-	-
Laredo, TX	-	-	-	11.79	-	-
Port Arthur, TX	-	-	-	-	44.55	-
Western Total	36.97	35.96	29.29	32.83	34.86	-6.4
Anchorage, AK	(²)	-	-	(²)	-	-
Los Angeles, CA	-	-	-	100.00	-	-
San Francisco, CA	-	46.64	-	29.83	30.95	-3.6
Honolulu, HI	-	-	-	-	31.57	-
Great Falls, MT	36.28	30.84	28.51	32.48	40.16	-19.2
Seattle, WA	35.30	31.35	31.52	34.75	33.41	4.0
Northern Total	27.57	23.40	71.64	37.27	55.95	-33.4
Chicago, IL	16.65	17.48	-	17.38	-	-
Detroit, MI	-	-	-	-	45.60	-
Duluth, MN	66.86	67.01	-	64.24	54.61	17.6
Pembina, ND	73.41	49.39	71.64	62.60	58.10	11.6
Milwaukee, WI	-	-	-	-	53.81	-
Total	34.36	32.70	34.08	35.40	36.28	-2.4

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(86/3Q)) Technical Note 8 for more information.

(³) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 28. Coke Imports
(Short Tons)

Continent and Country of Origin	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	1,957	1,080	2,581	26,418	39,686	-33.4
Canada	1,957	1,080	2,581	26,418	39,686	-33.4
South America Total	-	-	-	-	42,863	-
Argentina	-	-	-	-	42,863	-
Europe Total	-	-	-	36	19,327	-99.8
Italy	-	-	-	-	19,325	-
Netherlands	-	-	-	-	2	-
West Germany	-	-	-	36	-	-
Asia Total	40,891	-	41,802	253,270	420,639	-39.8
Japan	40,891	-	41,802	253,270	420,639	-39.8
Oceania & Australia Total	-	-	-	125	128	-2.3
Australia	-	-	-	125	-	-
New Zealand	-	-	-	-	128	-
Total	42,848	1,080	44,383	279,849	522,643	-46.5

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 29. Average Price¹ of Coke Imports
(Dollars per Short Ton)

Continent and Country of Origin	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	\$75.60	\$80.46	\$78.17	\$71.55	\$66.15	8.2
Canada	75.60	80.46	78.17	71.55	66.15	8.2
South America Total	-	-	-	-	40.82	-
Argentina	-	-	-	-	40.82	-
Europe Total	-	-	-	77.82	98.48	-20.9
Italy	-	-	-	-	98.28	-
Netherlands	-	-	-	-	(²)	-
West Germany	-	-	-	77.82	-	-
Asia Total	75.75	-	75.70	78.67	77.06	2.1
Japan	75.75	-	75.70	78.67	77.06	2.1
Oceania & Australia Total	-	-	-	99.25	67.90	46.2
Australia	-	-	-	99.25	-	-
New Zealand	-	-	-	-	67.90	-
Total	75.74	80.46	75.85	78.01	74.05	5.3

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note B for more information.

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 30. Briquette Imports
(Short Tons)

Continent and Country of Origin	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	-	-	-	962	4,535	-78.8
Canada	-	-	-	962	4,535	-78.8
South America Total	-	-	-	20,249	27,353	-26.0
Argentina	-	-	-	20,249	27,353	-26.0
Europe Total	-	-	-	-	1	-
United Kingdom	-	-	-	-	1	-
Total	-	-	-	21,211	31,889	-33.5

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 31. Average Price¹ of Briquette Imports
(Dollars per Short Ton)

Continent and Country of Origin	October 1986	September 1986	October 1985	Year to date		
				1986	1985	Percent Change
North America Total	-	-	-	\$53.05	\$51.05	3.9
Canada	-	-	-	53.05	51.05	3.9
South America Total	-	-	-	48.56	42.02	15.6
Argentina	-	-	-	48.56	42.02	15.6
Europe Total	-	-	-	-	(²)	-
United Kingdom	-	-	-	-	(²)	-
Total	-	-	-	48.76	43.36	12.5

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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